IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original application of:

Applicant	:	Frank Check
Application Serial No.:		10/730,874
Filing Date:	:	December 9, 2003
Title:		METHOD OF AND SYSTEM FOR DETECTING AND CORRECTING MODE SWITCHING IN DIFFRACTIVE-BASED LASER SCANNING SYSTEMS
Examiner	:	n/a
Group Art Unit	:	2828
Attorney Docket No.	:	108-028USANA0

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-referenced Patent Application, please amend the same as follows:

AMENDMENT TO THE CLAIMS:

Please cancel claims 1-80 without prejudice or disclaimer, and add new Claims 81- as follows:

Claims 1-~~40~~ 80 (canceled)

R.1.126

Claim ~~41~~ 81. (original): A method for controlling wavelength of a laser light beam emitted from a laser light source in a laser scanning system comprising an optical subsystem, including at least one diffractive optical element, that directs a first portion of the laser light beam into a scanning region, the method comprising the steps of:

directing a second portion of the laser light beam to an optical detector, wherein the optical detector generates a first electrical signal in response thereto;

providing a temperature control element, in thermal contact with the laser light source, that is capable of adjusting temperature of the laser light source;